

TABLE I. Selected Employment
[1963, 1958, and 1954-continued]

Code	Industry group, industry, and year	Employees		Man-hours worked by production, development, and exploration work							Value added per man-hour (dollars)	Energy used per production worker (1,000 equivalent)	Aggregate horsepower per production worker	
		Total	Production development, and exploration (number)	Total	All types of work	Development and exploration work only (1,000)	Underground (1,000)	Open pit (1,000)	Well operation (1,000)	Surface (including mine shops and yards) (1,000)				At preparation plants (1,000)
147	Nonmetallic minerals mining Con. Chemical and fertilizer mining, n.e.c. 1954..	1,082	772	1,560	2	768	164	(v)	141	487	7.95	142	51	
148	Nonmetallic minerals services 1958..	2,020	1,606	2,719	68	1,475	191	(v)	308	745	3.58	57	(MA)	
		1,254	1,056	2,125	242	1,030	241	(v)	291	563	6.90	150	36	
		871	806	1,575	231			(X)	1,066	(10)	5.92	272	86	
		1,109	1,037	1,893	635	8	492		769	(-)	3.28	110	(NA)	
	1954..	639	614	1,258		8	492		766		3.88		63	
149	Miscellaneous minerals, n.e.c. 1958..	5,477	4,609	9,663	218	1,095	2,453	(v)	889	5,226	8.11	391	68	
		5,654	4,679	9,511	223	1,285	2,416	(v)	435	5,375	6.59		(NA)	
	1954..	5,787	4,930	10,070	286	1,223	2,755	(x)	492	5,600	4.75	224	25	
149	Gypsum 1958..	458	383	807	1	84	429	(x)	91	203	9.61	319	84	
		406	354	776	15	91	426	(X)	57	202	7.68	(f)	(NA)	
	1954..	449	399	926	8	95	467	(x)	26	338	5.78	213	71	
149	Mica 1958..	398	357	733	17		209	(x)	32	492	5.35	317	74	
		727	649	1,204	47	237	335	(v)	49	583	4.13	(f)	(NA)	
	1954..	710	668	1,196	40	297	276	(x)	21	602	(f)	87	0	
149	Native asphalt and bitumens 1958..	422	357	728	46	242	135	(v)	156	195	8.70	210	95	
		464	367	732	10	138	132	(v)	151	311	8.13	(f)	(NA)	
	1954..	551	451	987	21	147	244	(x)	229	367	4.92	146	69	
149	Pumice and pumice . 1958..	247	222	428	5	6	239	(x)	21	162	9.81	284	117	
		354	303	471	15		294	(v)	1	176	9.31		(NA)	
	1954..	267	223	440	8	-	165	(x)	4	271	6.23	251	115	
149	Talc, soaps tone, and pyrophyllite 1958..	1,276	1,054	2,229	35	635	307	(v)	261	1,026	6.17	143	46	
		1,294	1,123	2,289	51	530	278	(v)	81	1,400	5.14	(f)	(NA)	
	1954..	1,471	1,297	2,778	138	506	540	(x)	88	1,644	3.41	103	28	
149	Natural abrasives, except sand 1958..	294	216	466		27	77	(v)	31	331	8.85	324	79	
		229	204	408			101	(v)	5	302	6.49		(NA)	
	1954..	218	197	403	2	2	80	(x)	3	318	7.02	452	56	
149	Peat 1963..	504	442	948			409	(v)	108			100	8	
		389	335	613	41	-	311	(x)	110	291	5.94		(NA)	
	1954..	353	321	637	11	-	407	(X)	24	206	2.83	271	74	
149	Nonmetallic minerals, n.e.c. 1958..	1,878	1,575	3,324	106	97	648	(v)	191	2,388	9.81	714	66	
		1,791	1,344	3,018	44	289	539	(v)	80	2,110	7.74		(NA)	
	1954..	1,768	1,374	2,703	58	176	576	(x)	97	1,854	6.45	451	55	

Note: See Introduction for an explanation of column captions.

Standard Notes: - Represents zero.

disclosing figures for individual companies.

n.e.c. Not elsewhere classified.

Includes figures for floating equipment, for anthracite culm bank recovery, and for bituminous coal auger mining.

Man-hours for development and exploration in oil and gas extraction in Alaska are not available separately and are excluded.

For 1958, except for placer gold and bituminous coal, surface and preparation plant man-hours in Alaska and Hawaii are included with those for open pit. For

1954, preparation plant man-hours for bituminous coal are included with those for surface. Includes but industry detail excludes data for metal mines in Alaska other than iron ores and placer gold in 1958 and lode gold and placer

Excludes figures for Alaska and Hawaii.

Not shown since the undistributed fuels cost amounted to over 40 percent of the total cost of purchased fuels.

Not shown since the number of proprietors and firm members performing manual labor exceeds one-third of the number of production, development, and exploration

Figures for tungsten ores are included with those for ferroalloy ores, n.e.c.

Represents man-hours devoted to exploration work, including geophysical and other exploratory surveying, prospect and test drilling, and to stripping overburden

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Somewhat different detail was reported for service establishments. The figures shown under "Open-pit" represent those reported for stripping overburden and mining minerals for the account of others. The figures shown under "Surface" represent exploration work, including geophysical and other exploratory surveying.

and such other services as sinking mine shafts, driving mine tunnels, and drilling, excavating, shop work, and hauling from mine to preparation plant. For coal mining separate figures are shown under "Underground" for such services as drilling, shop work, shaft sinking, and mine tunnelling

(D) Withheld to avoid

(X) Not applicable

(NA) Not available.

• ^ Excludes energy furnished without charge by operators of mineral properties.
Represents man-hours for drilling wells and rig building and for exploration work (except drilling). For 1958, see also footnote 2.
and gas extraction total includes, but industry detail excludes, figures for Alaska.
for

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Man-hours at wells in the potash, soda, and borate minerals industry are included with those for open-pit figures for "Surface" are included with those for "Open pit".
X61 Include figures for the Industrial Sand, N.E.C., Subindustry.